

District I
PO Box 1960, Hobbs, NM 88241-1980
District II
PO Drawer DD, Artesia, NM 88211-0719
District III
1000 Rio Brazos Rd., Aztec, NM 87410
District IV
PO Box 2088, Santa Fe, NM 87504-2088

State of New Mexico
Energy, Minerals & Natural Resources Department

OIL CONSERVATION DIVISION
PO Box 2088
Santa Fe, NM 87504-2088

Form C-102
Revised February 10, 1994
Instructions on back
Submit to Appropriate District Office
State Lease - 4 Copies
Fee Lease - 3 Copies

☐ AMENDED REPORT

WELL LOCATION AND ACREAGE DEDICATION PLAT

¹ API Number 30-025-23535		² Pool Code 76480	³ Pool Name Eumont
⁴ Property Code 014920	⁵ Property Name Mattern		⁶ Well Number 2
⁷ OGRID No. 000962	⁸ Operator Name Arch Petroleum Inc.		⁹ Elevation 3499'

¹⁰ Surface Location

UL or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
K	30	21S	37E		1980'	South	1783	West	Lea

¹¹ Bottom Hole Location If Different From Surface

UL or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County

¹² Dedicated Acres 80	¹³ Joint or Infill	¹⁴ Consolidation Code	¹⁵ Order No.
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NO ALLOWABLE WILL BE ASSIGNED TO THIS COMPLETION UNTIL ALL INTERESTS HAVE BEEN CONSOLIDATED
OR A NON-STANDARD UNIT HAS BEEN APPROVED BY THE DIVISION

<div data-bbox="121 1053 1079 2010"> <p>16</p> </div>	<div data-bbox="1096 1064 1559 1542"> <p>¹⁷ OPERATOR CERTIFICATION</p> <p>I hereby certify that the information contained herein is true and complete to the best of my knowledge and belief</p> <p><i>Bobbie Brooks</i> Signature Bobbie Brooks Printed Name Production Analyst Title February 12, 1996 Date</p> </div>
	<div data-bbox="1096 1542 1559 2010"> <p>¹⁸ SURVEYOR CERTIFICATION</p> <p>I hereby certify that the well location shown on this plat was plotted from field notes of actual surveys made by me or under my supervision, and that the same is true and correct to the best of my belief.</p> <p>Date of Survey Signature and Seal of Professional Surveyer: Certificate Number</p> </div>

New Mexico Oil Conservation Division
C-102 Instructions

IF THIS IS AN AMENDED REPORT, CHECK THE BOX LABELED "AMENDED REPORT" AT THE TOP OF THIS DOCUMENT.

Surveyors shall use the latest United States government survey or dependent resurvey. Well locations will be in reference to the New Mexico Principal Meridian. If the land is not surveyed contact the appropriate OCD district office. Independent subdivision surveys will not be acceptable.

1. The OCD assigned API number for this well
2. The pool code for this (proposed) completion
3. The pool name for this (proposed) completion
4. The property code for this (proposed) completion
5. The property name (well name) for this (proposed) completion
6. The well number for this (proposed) completion
7. Operator's OGRID number
8. The operator's name
9. The ground level elevation of this well
10. The surveyed surface location of this well measured from the section lines NOTE: If the United States government survey designates a Lot Number for this location use that number in the "UL or lot no." box. Otherwise use the OCD unit letter.
11. Proposed bottom hole location. If this is a horizontal hole indicate the location of the end of the hole.
12. The calculated acreage dedicated to this completion to the nearest hundredth of an acre
13. Put a Y if more than one completion will be sharing this same acreage or N if this is the only completion on this acreage
14. If more than one lease of different ownership has been dedicated to the well show the consolidation code from the following table:

C	Communitization
U	Unitization
F	Forced pooling
O	Other
P	Consolidation pending

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16. This grid represents a standard section. You may superimpose a non-standard section over this grid. Outline the dedicated acreage and the separate leases within that dedicated acreage. Show the well surface location and bottom hole location, if it is directionally drilled, with the dimensions from the section lines in the cardinal directions. (Note: A legal location is determined from the perpendicular distance to the edge of the tract.) If this is a high angle or horizontal hole show that portion of the well bore that is open within this pool.

Show all lots, lot numbers, and their respective acreage.

If more than one lease has been dedicated to this completion, outline each one and identify the ownership as to both working interest and royalty.

17. The signature, printed name, and title of the person authorized to make this report, and the date this document was signed.
18. The registered surveyors certification. This section does not have to be completed if this form has been previously accepted by the OCD and is being filed for a change of pool or dedicated acreage.

15. Write in the OCD order(s) approving a non-standard location, non-standard spacing, or directional or horizontal drilling

COUNTY	LEA	FIELD	Blinebry	STATE NM	30-025-23535
OPR	HANSON OIL CORP.			MAP	
	Z Matern				
	Sec 30, T-21-S, R-37-E			CO-ORD	
	1980' FSL, 1783' FWL of Sec.				
	Spd 6-18-70				
	Cmp 7-12-70			CLASS	EL 3508.2
CSG & SX - TUBING	FORMATION	DATUM	FORMATION	DATUM	
12 3/4" at 312' w/250 sx					
8 5/8" at 2658' w/250 sx					
5 1/2" at 6012' w/450 sx					
LOGS EL GR RA IND HC A					
	TD 6012'				

IP (Blinebry) Perfs 5501-5923' F 105 BOPD. Pot based on 24 hr test thru 14/64" chk.; GOR TSTM, Grav 37., CP pkr, TP 500#.

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CONT.	Cactus	PROP DEPTH	6000'	TYPE	RT
DATE					

F.R. 6-22-70; Opr's Elev 3511' KB
 PD 6000' - RT - Blinebry
 Contr. - Cactus
 6-22-70 Drig 3000'
 6-29-70 Drig 5085' in
 7-6-70 TD 6012', Tight
 7-13-70 TD 6012', TO Fwp, Tight
 7-21-70 TD 6012', COMPLETE
 Perf @ 5501', 5507', 5517', 5526', 5532',
 5551', 5561', 5575', 5586', 5602', 5623',
 5630', 5649', 5660', 5669', 5684', 5690',
 5695', 5703', 5746', 5778', 5785', 5820',
 5832', 5877', 5898', 5907', 5923' w/1 SPT
 Acid (5501-5923') 2000 gals
 Frac (5501-5923') 40,000 gals oil + 25,100# sd

LEA
HANSON OIL CORP.

Blinebry NM
2 Mattern

Sec 30, T21S, R37E
Page 2

7-21-70 Continued
LOG TOPS: Anhydrite 1183', Yates 2397',
Seven Rivers 2906', Queen 3405', Grayburg
3680', San Andres 3995', Glorieta 5080',
Paddock 5182', Blinebry 5462'
Well drilled tight.
7-23-70 COMPLETION REPORTED